

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	358	lysing and waste and flow and wall and reaction	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/03 12:02
S2	358	lysing and waste and flow and wall and reaction	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/03 12:10
S3	57	"5770029"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/03 12:03
S4	377	transducer and bead and lysing	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/03 12:11
S5	674	transducer and lysing	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/03 15:34
S6	41	"5374522"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/03 15:55
S7	231	transducer and lysing and wall and polymeric	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/03 15:35
S8	0	transducer and lysing and wall near polymeric and convex	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/03 15:35
S9	502	transducer and lysing and filter	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/05/06 15:40
S10	1	"09970434"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/03 15:55
S11	1	"09970434"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/06 14:22
S12	109	transducer and dome and convex and (ultrasound or ultrasonic)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/06 14:25



S13	5	transducer and dome and convex and (ultrasound or ultrasonic) and lysing	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/06 14:27
S14	0	"20030164658".URPN.	USPAT	OR	ON	2003/10/06 14:27
S15	136	transducer and (ultrasound or ultrasonic) and lysing	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/06 14:31
S16	202	transducer and lysing and filter not @ay>"1999"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/06 14:31
S17	52	transducer and (ultrasound or ultrasonic) and lysing not @ay>"1999"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/06 14:32
S18	380	ultrasonic and stiffening and rib	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/07 16:24
S19	8	ultrasonic and stiffen near rib and wall	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/07 16:33
S20	0	ultrasonic and stiffen near radial near rib and wall	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/07 16:26
S21	1	ultrasonic and stiffen near rib and wall and radial	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/07 16:28
S22	1	(ultrasonic or ultrasound) and stiffen near rib and wall and radial	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/07 16:28
S23	115	(ultrasonic or ultrasound) and radial near rib and wall	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/07 16:28
S24	8	ultrasonic and stiffen near (ribbed or rib) and wall	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/07 16:35
S25	46	ultrasonic and stiffen same (ribbed or rib) and wall	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/07 16:33

S26	15	ultrasonic and (strengthen or stiffen) near (ribbed or rib) and wall	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/07 16:35
S27	2	ultrasonic and transducer and (strengthen or stiffen) near (ribbed or rib) and wall	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/07 16:37
S28	35	"6332029"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/07 16:37
S29	6	"6332029" and ribs	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/07 16:41
S30	57	(ultrasonics or ultrasound) and stiffening same ribs and frequency	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/07 16:45
S31	43	(ultrasonics or ultrasound or sonication) and stiffening near ribs and frequency	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/07 16:46
S32	15	"938163"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/08 09:23
S33	5	"021448"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/08 09:24
S34	1	WO99/33559	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/08 09:24
S35	5	"6391541"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/05/06 15:28
S36	2	"20010012612"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/05/06 15:30
S37	2	"20020042125"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/05/06 15:30

S38	2	"20020039783"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/05/06 15:32
S39	2	"6664104"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/05/06 15:32
S40	1	"09970434"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/05/06 15:40
S41	11	lysing near (means or chamber) near (filter or capture)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/05/06 16:04
S42	33	(lysing near (means or chamber)) and (filter or capture)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/05/06 16:04
S43	12	(lysing near (means or chamber)) and (filter or capture) not @ay>"1999"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/05/06 16:13
S44	16	lysing near filter not @ay>"1999"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/05/06 16:14
S45	704	"4,358,535"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/05/06 16:18
S46	5	(immobilize or immobilized or immobilizing or filter) near (lyse or lysing or lysis) near chamber not @ay>"1999"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/05/06 16:23
S47	6	(immobilize or immobilized or immobilizing or filter or mesh) near (lyse or lysing or lysis) near chamber not @ay>"1999"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/05/06 16:38
S48	27	((lysis or lysing) near (chamber or means)) and ultrasonic and filter	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/05/06 16:44
S49	15	((lysis or lysing) near (chamber or means)) and ultrasonic and ((filter or filtering or capture or capturing) near (cell or virus))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/05/06 16:46

S50	384	"5,304,487"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/05/07 12:53
S51	9	lysing near chamber near bead	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/02/02 16:12
S58	8	(lysing near chamber) and bead not @ay>"1999"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/02/02 16:12
S59	5	(lysing near chamber) and bead and transducer not @ay>"1999"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/02/02 16:26
S60	7	"6431476"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/02/02 16:26
S61	0	transducer near lysing not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/02/02 17:25
S62	0	(transducer near lysing) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/02/02 17:25
S63	0	(transducer near lysing)	US-PGPUB; USPAT; EPO	OR	ON	2005/02/02 17:25
S64	978	transducer and lysing	US-PGPUB; USPAT; EPO	OR	ON	2005/02/02 17:25
S65	305	transducer and lysing not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/02/02 17:33
S67	133	transducer and lysing and container not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/02/02 17:33
S68	178	transducer and lysing and (chamber container) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/02/02 17:33
S69	1	transducer and ((ultrasonic ultrasound) near lysing) and container not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/02/02 17:35
S70	14	transducer and ((ultrasonic ultrasound) and lysing) and container not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/02/02 17:35